AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A light-emitting diode comprising:

a case having a concave ~~portion~~ inner surface;

a metal reflection mirror on the concave ~~portion~~ inner surface; and

a lead to one end of which a light-emitting element is attached, wherein a cavity of the concave ~~portion~~ inner surface of the case is filled with ~~a~~ an accelerated curing epoxy resin, and the ~~epoxy resin, the~~ reflection mirror is sandwiched between~~,~~ ~~and~~ the case and said accelerated curing epoxy resin ~~are~~ to form a sandwich structure.

2. (Original) The light-emitting diode according to claim 1, wherein the lead is fitted into a groove in an upper end face of the case and the case is filled with the accelerated curing epoxy resin up to the upper end face of the case.

3. (Original) The light-emitting diode according to claim 1, wherein the accelerated curing epoxy resin is a novolak.

4. (Original) The light-emitting diode according to claim 1, wherein the case is made of a heat-resistant resin selected from the group consisting of a polycarbonate resin, a PPS alloy resin, and a polyether ether ketone resin.

5. (Original) The light-emitting diode according to claim 4, wherein the heat-resistant resin contains glass fibers.

6. (Currently Amended) The light-emitting diode according to claim 5, wherein a base layer of the heat-resistant epoxy resin is formed on the surface of the concave ~~portion~~ inner surface, the metal reflection mirror is formed on the base layer.

7. (Original) The light-emitting diode according to claim 1, further comprising a frame on the upper end face of the case, wherein the frame has a protrusion filling a gap between an upper surface of the lead fitted into the groove and the frame.

8. (Currently Amended) A light-emitting diode manufacturing method including forming a case having a concave ~~portion~~ inner surface forming a reflection mirror by forming a metal on the concave ~~portion~~ inner surface, and forming a lead to one end of which a light-emitting element is attached, comprising steps of:

filling a cavity including the concave ~~portion~~ inner surface of the case with an accelerated curing epoxy resin; and curing the epoxy resin to ~~form the epoxy resin~~ sandwich the reflection mirror between the accelerated curing epoxy resin and the case ~~into~~ to form a sandwich structure.

9. (Currently Amended) The light-emitting diode manufacturing method according to claim 8, wherein the step of filling the cavity with the accelerated curing epoxy resin includes :

fitting the lead into a groove on a upper end face of the case; and

filling the case with the accelerated curing epoxy resin up to the upper end face of the case.

10. (Original) The light-emitting diode manufacturing method according to claim 8, wherein a novolak is used as the accelerated curing epoxy resin.

11. (Currently Amended) The light-emitting diode manufacturing method according to claim 8, wherein, in forming said case having the concave ~~portion~~ inner surface, a heat-resistant resin selected from the group consisting of a polycarbonate resin, a PPS alloy resin, and a polyether ether ketone resin is used as the material of the case.

12. (Original) The light-emitting diode manufacturing method according

to claim 11, wherein the heat-resistant resin contains glass fibers.

13. (Currently Amended) The light-emitting diode manufacturing method according to claim 12, further includes steps of:

forming a base layer of the heat-resistant epoxy resin on the surface of the concave ~~portion~~ inner surface, and

forming the metal reflection mirror on the base layer.

14. (Currently Amended) The light-emitting diode manufacturing method according to claim 8, wherein the step of filling the cavity includes:

fitting the lead into a groove provided on an upper end face of the case;

putting a frame covering the upper end face of the case, and having a protrusion on a portion corresponding to the groove, on the case; and

filling the case with the accelerated curing epoxy resin up to the upper end face.